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SUBJECT: RECON/Guard Program: Status Report 9 April 1984

3. All phases of the RECON/Guard System implementation (except the COINS relevant phases 9 & 10) have been completed as of 9 April 1984. The phased delivery schedule is attached (Attachment A). The COINS relevant phases will be initiated when/if a COINS/HAS becomes available, prior to the (projected) 1 June completion of Guard System security evaluation. A COINS/HAS implementation schedule is also attached (Attachment E), indicating the necessary events/time periods subsequent to a decision by the Memorandum of Understanding (Attachment F) co-signees to initiate task 4 (HAS Installation) of the implementation schedule.

4. The remaining effort for Sytek, Inc., (Guard System manufacturer) will include operational support to Government during Confidence Testing, monitoring of the interface to the RECON Test Database (for optimization recommendations) and preparation of documentation/briefings on the verification effort on the Guard System's trusted software subset. Sytek, Inc., has been instructed to make only minimal operational optimization improvements for the Confidence Tests. As an example, a minor enhancement to the motor converter unit of the Guard System interface was completed on 1 April 1984. This enhancement will minimize the error-condition occurrence encountered through the software interface to the RECON-Test database. As was the case here, such change will not adversely impact confidence-testing. The non-optimal interfaces should provide an additional level of rigor for the Guard System security function evaluation, which is the purpose of the Confidence Tests. (i.e., Guard System security function evaluation in a less than ideal environment).

5. Sytek, Inc., will be available for Guard System functional demonstrations in the [redacted] The bulk of the Confidence Testing will take place in the OCR area (GH44 Hqs.). The Confidence Testing, the prime program objective, will be conducted by the J. P. Anderson Co. and OS/ISSG.

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6. Operational evaluation will be the responsibility of OCR, the results of which will factor into the design of an operational Guard System.

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Attachments:

- A. RECON/Guard Phased Delivery dtd 13 Mar 84
- B. Confidence Test Document dtd 3 Jan 83
- C. Community RECON Error Generator
(Program Specifications)
- D. Notes on LTM dtd 1 Feb 83
- E. COINS/HAS Implementation Schedule
- F. Memorandum of Understanding, CIA/COINS-PMO

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